

Board of Pilot Commissioners for the Bays of San  
Francisco, San Pablo and Suisun  
Pier 9, Suite 102, San Francisco, CA 94111  
Phone: (415) 397-2253 Fax: (415) 397-9463  
E-mail: [pilots@earthlink.net](mailto:pilots@earthlink.net) website: [www.pilotcommission.org](http://www.pilotcommission.org)



**April 3, 2008  
NOTICE OF  
NAVIGATION TECHNOLOGY COMMITTEE  
MEETING**

The Board of Pilot Commissioners Navigation Technology Committee meeting is scheduled for Thursday **April 17, 2008 at 9:30 a.m.** at the Board of Pilot Commissioners office, Pier 9, Suite 102, San Francisco, CA.

Agenda:

1. Review Mission Statement (attached)
2. Review/approval of March 20, 2008 meeting minutes
3. Review additional information on shipboard electronic navigation systems, key components to navigating in reduced visibility conditions; pilot's options when encountering problems with shipboard equipment.
4. Review training of pilots and pilot trainees in shipboard electronic navigation systems; options to enhance training and to maintain pilots' familiarity with changes in shipboard equipment.
5. Continue evaluation of Portable Electronic Navigation Units (Portable Pilot Units or PPU's),
  - benefits and limitations
  - display of information provided by shipboard equipment vs. independent source of positioning information
  - sources for updating chart information
  - maintenance/repair and training
  - cost/funding
  - safety considerations
  - liability issues
6. Develop recommendations to enhance pilots' ability to safely navigate ships with emphasis on use of navigation technology
  - review/evaluate draft language for use of PPU's
7. Comment on matters not on the agenda.

BOARD OF PILOT COMMISSIONERS

Captain P. A. Moloney  
Executive Director

Other Board members may be present at, and may participate in, the committee meeting. However, final Board action on any item before the committee will only be taken at a separately noticed Board meeting.

Additional information regarding this meeting may be obtained by contacting the Pilot Commission at (415) 397-2253. The meeting will be public.

This meeting is accessible to the physically disabled. Persons requesting further information or needing an accommodation or modification to enable them to participate should call Capt. P.A. Moloney at (415) 397-2253 or write to the Board at the above address. Requests for accommodation should be made no later than 5 working days before the meeting.

### Navigation Technology Committee Mission Statement:

Under the direction of the Board of Pilot Commissioners for the Bays of San Francisco, San Pablo and Suisun, a standing navigation technology committee is established. The purpose of this committee is to investigate the different types of navigation systems generally found on ships calling on the San Francisco Bay Area and the sufficiency of pilot training in the use of such systems; and to evaluate lap top computers, GPS units and other portable electronic chart systems that can be brought aboard ships by pilots to assist in navigation.

This mandate includes, but is not limited to, the evaluation of such portable equipment's availability, reliability and cost, compatibility with shipboard navigation systems and power sources, related safety issues (in recognition that pilots must carry such equipment when embarking and disembarking ships in open ocean conditions) and legal liability issues.

The committee shall develop recommendations to enhance the ability of pilots licensed by the Board to safely navigate ships with an emphasis on the proper and timely use of navigation technology.

The committee shall establish a dialogue with the Harbor Safety Committee of the San Francisco Bay region and its cognizant subcommittees in the exchange of relevant information.

The committee will meet as necessary as directed by the committee chair. Meetings will be open to the public. Notices and agendas of the meetings will be posted on the Board's web site, [www.pilotcommission.org](http://www.pilotcommission.org). Public comments will be solicited and are encouraged.

A preliminary report including any recommendations warranted by the committee's findings shall be made to the Board not later than June 1, 2008.